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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Bates, et al. : Date: May 19, 2003
Group Art Unit: 2622 : IBM Corporation
Examiner: Saeid Ebrahimi-Dehkordy : Intellectual Property Law
Serial No.: 09/291,245 : Dept. 917, Bldg. 006-1
Filed: April 13, 1999 : 3605 Highway 52 North
Title: METHOD AND COMPUTER PROGRAM : Rochester, MN 55901
PRODUCT FOR IMPLEMENTING
WEB BASED DOCUMENT PRINTING

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING UNDER
37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is
being deposited with the United States Postal
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Box 1450, Alexandria, VA 22313-1450 on
May 19, 2003.

Lisa M. Plank

Lisa M. Plank

PRELIMINARY AMENDMENT

Please amend the above-identified application as follows:

05/23/2003 CCHAU1 00000100 090465 09291245

01 FC:1201 336.00 CH

Docket No.: RO998-223
Serial No.: 09/291,245

In the Claims

1 1. (Previously Amended) A method for implementing web based document
2 printing comprising the steps of:
3 obtaining a print index; said print index explicitly specified by a web based
4 document originator;
5 identifying uniform resource locators (URLs) in said print index; and
6 sequentially printing said URLs in said print index.

1 2. (Original) The method for implementing web based document printing as
2 recited in claim 1 further includes the step of checking for a user selection of confirm
3 print index option, and responsive to identifying said user selection of confirm print index
4 option, performing a display and edit print index routine.

1 3. (Original) The method for implementing web based document printing as
2 6/ recited in claim 1 wherein the step of obtaining said print index includes the steps of
3 checking for a user selection of whole print option, and responsive to identifying said user
4 selection of whole print option, checking for a root tag present in the current page.

1 4. (Original) The method for implementing web based document printing as
2 recited in claim 3 includes the steps of responsive to identifying said root tag present in
3 the current page, switching to said root tag for printing.

1 5. (Original) The method for implementing web based document printing as
2 recited in claim 1 wherein the step of obtaining said print index includes the steps of
3 obtaining a kind of multi print to perform.

1 6. (Original) The method for implementing web based document printing as
2 recited in claim 5 includes the steps of checking for a user selection of honor HTML,
3 responsive to identifying said user selection of honor HTML, checking for a print index
4 in the current page.

1 7. (Original) The method for implementing web based document printing as
2 recited in claim 6 includes the steps of responsive to said print index in the current page,
3 returning said print index.

1 8. (Original) The method for implementing web based document printing as
2 recited in claim 6 includes the steps of checking for a user selection of print equal yes and
3 anchor tags present in the current page, and responsive to identifying said user selection
4 of print equal yes and anchor tags present in the current page returning scattered print.

1 9. (Original) The method for implementing web based document printing as
2 recited in claim 8 includes the steps of responsive to not identifying said user selection of
3 print equal yes and anchor tags present in the current page returning only current page
4 print.

1 10. (Original) The method for implementing web based document printing as
2 recited in claim 6 includes the steps of responsive to not identifying said user selection of
3 honor HTML, checking for a user selection of print index.

1 11. (Original) The method for implementing web based document printing as
2 recited in claim 10 includes the steps of responsive to identifying said user selection of
3 print index, checking for a print index present in the current page.

1 12. (Original) The method for implementing web based document printing as
2 recited in claim 11 includes the steps of responsive to identifying said print index present
3 in the current page, returning said print index.

1 13. (Original) The method for implementing web based document printing as
2 recited in claim 12 includes the steps of responsive to identifying said print index present
3 in the current page, returning only current page print.

1 14. (Currently Amended) ~~The~~ A method for implementing web based document
2 printing ~~as recited in claim 10 includes the steps of~~ comprising:

3 obtaining a print index; said print index explicitly specified by a web based
4 document originator;

5 identifying uniform resource locators (URLs) in said print index;

6 sequentially printing said URLs in said print index;

7 checking for a user selection of honor HTML, responsive to identifying said user
8 selection of honor HTML, checking for a print index in the current page;

9 responsive to not identifying said user selection of honor HTML, checking for a
10 user selection of print index;

11 responsive to not identifying said user selection of print index, checking for a user
12 selection of scattered print and responsive to identifying said user selection of scattered
13 print, returning scattered print; and

14 wherein obtaining said print index includes obtaining a kind of multi print to
15 perform.

1 15. (Currently Amended) ~~The A~~ method for implementing web based document
2 printing as recited in claim 10 includes the steps of comprising:

3 obtaining a print index; said print index explicitly specified by a web based
4 document originator;

5 identifying uniform resource locators (URLs) in said print index;

6 sequentially printing said URLs in said print index;

7 checking for a user selection of honor HTML, responsive to identifying said user
8 selection of honor HTML, checking for a print index in the current page;

9 responsive to not identifying said user selection of honor HTML, checking for a
10 user selection of print index;

11 responsive to not identifying said user selection of print index, checking for a user
12 selection of manual print and responsive to identifying said user selection of manual
13 print, returning manual print; and

14 wherein obtaining said print index includes obtaining a kind of multi print to perform.

1 16. (Original) The method for implementing web based document printing as
2 recited in claim 5 includes the steps of checking for an existing print index, and
3 responsive to identifying said existing print index, returning said existing print index.

1 17. (Currently Amended) ~~The A~~ method for implementing web based document
2 printing ~~as recited in claim 5~~ includes the steps of comprising:

3 obtaining a print index; said print index explicitly specified by a web based
4 document originator;

5 identifying uniform resource locators (URLs) in said print index;

6 sequentially printing said URLs in said print index;

7 checking for a scattered print option, and responsive to identifying said scattered
8 print option, creating a print index from scattered anchor tags marked print equal to yes;
9 and

10 wherein obtaining said print index includes obtaining a kind of multi print to
11 perform.

b1
1 18. (Currently Amended) ~~The A~~ method for implementing web based document
2 printing ~~as recited in claim 5~~ includes the steps of comprising:

3 obtaining a print index; said print index explicitly specified by a web based
4 document originator;

5 identifying uniform resource locators (URLs) in said print index;

6 sequentially printing said URLs in said print index;

7 checking for a manual print option, and responsive to identifying said manual print
8 option, manually creating a print index; and

9 wherein obtaining said print index includes obtaining a kind of multi print to
10 perform.

1 19. (Original) The method for implementing web based document printing as
2 recited in claim 5 includes the steps of creating a print index containing only the current
3 page.

1 20. (Original) The method for implementing web based document printing as
2 recited in claim 1 includes the steps of identifying a user selection of level first and
3 creating a print index to print highest level orders first.

1 21. (Original) The method for implementing web based document printing as
2 recited in claim 1 includes the steps of identifying a user selection of branch first and
3 creating a print index to sequentially print each branch.

1 22. (Previously Amended) Apparatus for implementing web based document
2 printing comprising:

3 a stored document print index, said print index explicitly specified by a web based
4 document originator; said document print index including a list of user selected uniform
5 resource locators (URLs) to be printed; and

6 a web based printing program utilizing said stored document print index for
7 printing a document including said list of user selected uniform resource locators (URLs).

1 23. (Original) Apparatus for implementing web based document printing as
2 recited in claim 22 includes a scattered print specification, said scattered print
3 specification including a URL print control function with HTML elements.

1 24. (Original) Apparatus for implementing web based document printing as
2 recited in claim 23 includes a print order number and a print order control.

1 25. (Previously Amended) A computer program product implementing web
2 based document printing comprising:
3 a recording medium;
4 means, recorded on the recording medium, for storing a print index, said print
5 index explicitly specified by a web based document originator; said print index including
6 a list of user selected uniform resource locators (URLs) to be printed;
7 means, recorded on the recording medium, for obtaining said print index and for
8 printing a document including said list of user selected uniform resource locators (URLs).

1 26. (Original) The computer program product implementing web based document
2 printing as recited in claim 25 includes means, recorded on the recording medium, for
3 identifying a user selected scattered print specification and means, recorded on the
4 recording medium, for identifying URLs with HTML elements having anchor tags of a
5 user selection of print equals yes and for printing a document including said URLs with
6 HTML elements having anchor tags of said user selection of print equals yes.

REMARKS

This is a Preliminary Amendment for a Continued Prosecution Application ("CPA"). In a Final Office Action in the parent application, dated February 11, 2003, the Examiner rejected: (i) claims 1-13, 16 and 19-26 under 35 U.S.C. §102(e) as being anticipated by US Patent 6,061,700 to Brobst et al ("Brobst"); and (ii) claims 14-15 and 17-18 under 35 U.S.C. § 103(a) as being unpatentable over Brobst in view of US Patent 6,320,671 to Kelley et al ("Kelley").

I. Claims 1-13, 16, and 19-26

In the "Response to Arguments" section of the Final Office Action, the Examiner indicated that he contacted the Applicant's attorney and, as a result of that interview, interpreted the "originator" to be the "user." Applicant respectfully submits that a misunderstanding occurred. The present application specifically distinguishes the "document originator" from the "user." More specifically, the specification explains on page 1, lines 11-13, that in the prior art "[n]either the originator or the author of the document or a user can prepare the document for easy printing when the document has several URL segments" (emphasis added). The specification similarly explains on page 3, lines 26-30 that "[t]he document print index 134 is explicitly specified by the document originator, and stored in the document root from which the other URLs in the document are linked." These statements show that the document originator is the person, computer process, or entity that created the web page, and that user is the one that views the web page. Put more simply, the "originator" is not the "user."

Accordingly, for the reasons indicated in Applicant's Amendment dated November 29, 2002, Applicant respectfully submits that claims 1-13, 16, and 19-26 are not anticipated by Brobst.

II. Claims 14-15 and 17-18


In view of the Continued Prosecution Application ("CPA"), Applicant respectfully submits that the changes made to 35 USC § 103(c) by the American Inventors Protection Act of 1999 (AIPA) now apply to the present application. Accordingly, Applicant respectfully submits that Brobst nor Kelley are no longer available to support a rejection under § 103.

Applicant has amended claims 14-15 and 17-18 to include the base claim and all intervening dependent claims. Applicant respectfully submits that claims 14-15 and 17-18 are now in condition for allowance.

III. Conclusion

Applicant believes that the present application is now in condition for allowance and respectfully request allowance of each of the pending claims 1-26. If the Examiner upon considering this amendment should find that a telephone interview would be helpful in expediting allowance of the present application, the Examiner is respectfully urged to call the Applicant's attorney at the number listed below.

Respectfully submitted,

By: 

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2622
PATENT \$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Amendment/Response Transmittal

In re application of: Bates, et al.

Group Art Unit: 2622

Serial No.: 09/291,245

Examiner: Saeid Ebrahimi-Dehkordy

Filed: April 13, 1999

Confirmation No.: 1843

For: METHOD AND COMPUTER PROGRAM
PRODUCT FOR IMPLEMENTING WEB
BASED DOCUMENT PRINTING

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MAY 28 2003

Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is an Amendment/Response in the above-identified Application.

- ☐ No additional fee is required.
☒ The filing fee has been calculated as follows:

	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra
Total	26	- 26	0
Independent	07	- 03	4
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			

Other Than Small Entity

Rate	Additional Fee
x \$18.00=	0.00
x \$84.00=	336.00
\$280.00	0.00
TOTAL	336.00

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correspondence is being deposited with the United States
Postal Service as first class mail in an envelope addressed
to the Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450, on May 19, 2003.

Lisa M. Plank

Request for Extension of Time:


- ☐ Applicants respectfully request a ____ month extension of time to respond to the Office Action dated ____/____/____. Please charge Deposit Account 09-0465 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.

Deposit Account Authorization:

- ☐ Please charge Deposit Account No. 09-0465 in the amount of \$ _____, the Additional Fee calculated above. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: May 19, 2003

By 
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